

Converting Colors

Hex(D57758)

Have a look what the booklet for
Hex(D57758) contains.

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Color

Hex(D57758)

Conversions

Conversions Part 1

Format	Color
Hex	D57758
RGB	213, 119, 88
RGB Percent	84%, 47%, 35%
CMY	0.1647, 0.5333, 0.6549
CMYK	0.00, 0.44, 0.59, 0.16
HSL	15°, 60%, 59%
HSV	15°, 59%, 84%
XYZ	35.7988, 28.0444, 12.7588
YIQ	143.5720, 65.9750, 10.2870

Conversions

Conversions Part 2

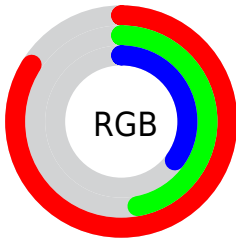
Format	Color
RYB	213, 129, 88
Decimal	13989720
CIELab	59.93, 33.81, 33.04
CIElCh	60, 47.274, 44.343
Yxy	28.0444, 0.4673, 0.3661
Android (android.graphics.Color)	4292179800 (0xFFD57758)
YUV	143.5720, -27.3970, 60.8884
Hunter-Lab	52.9569, 27.9912, 22.7852

Details

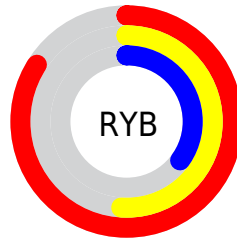
The Hex color **D57758** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **58B6D5**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFAC8A**, and **9A4529** is the 20% darker color. If you saturate the color by 10%, you get **D56743**, and if you desaturate by 10%, it is **D5876D**.

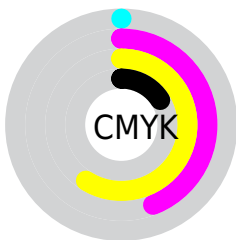
Distribution



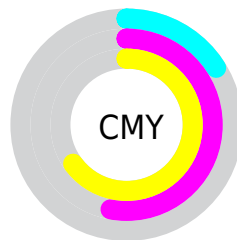
- Red (84%)
- Green (47%)
- Blue (35%)



- Red (84%)
- Yellow (51%)
- Blue (35%)



- Cyan (0%)
- Magenta (44%)
- Yellow (59%)
- Black (16%)



- Cyan (16%)
- Magenta (53%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D57758 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D57758 by changing the saturation by 10% instead.

 D57758

 D57758

FFFFFF

 B75D40

 FFAC8A

 9A4529

 FFC8A5

 7D2C13

 FFE5C0

 611300

 FFFFDC

 450000

 FFFFF9

 2D0002

 000000

 D57758

 D57758

 D56743

 D5876D

 D5572D

 D59783

 D54718

 D5A798

 D53703

 D5B7AD

 D53500

 D5C7C3

 D5D7D8

 D5E7ED

 D5F7FF

 D5FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DE6D7E



D57758



BB863F

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D57758



16A479



6D8EE1

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D57758



58B6D5

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



009BE0



D57758



00A5A4

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D57758



679E52



00A3CA



AD7DCC

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D57758



A3903A



00A3CA



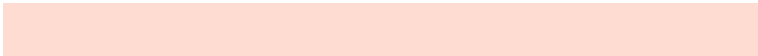
4F93E3

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D57758



FFDCD1



D558B8



806A63



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D57758



FF794D



D5B458



6B6360



AB2A00



2B0B00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



58B6D5



4DD3FF



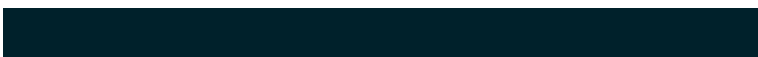
5879D5



60686B



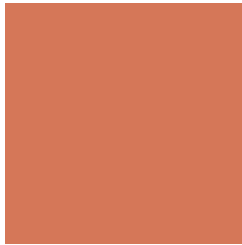
0080AB



00212B

Previews

White Background



This preview shows how the Hex color D57758 looks on a white background.

Color Contrast Check

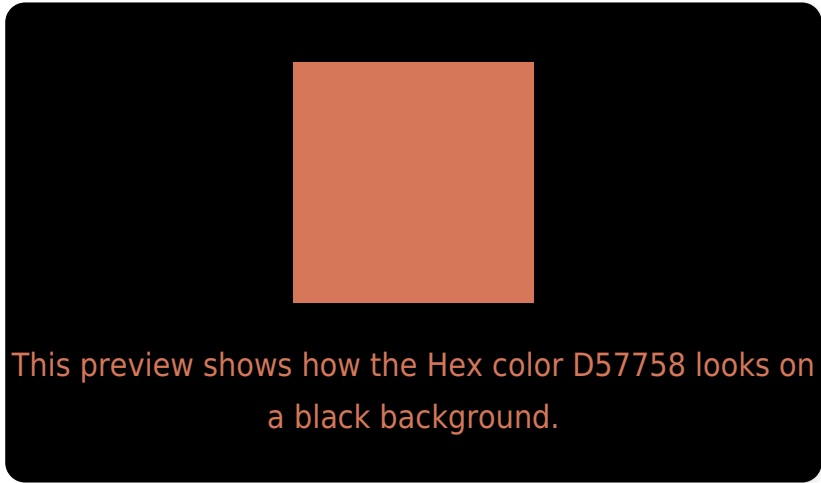
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

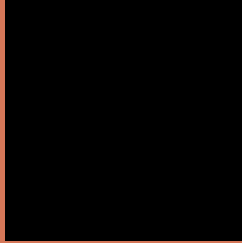
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D57758 Background



This preview shows how black text looks on a background with the Hex color D57758.



This preview shows how white text looks on a background with the Hex color D57758.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
D57758

Protanopia
9D9162

Deuteranopia
B08A54



Tritanopia
D7727B

Trichromacy



Original Color
D57758

Protanomaly
B1885E

Deuteranomaly
BD8355

Tritanomaly
D6746E

Monochromacy



Original Color
D57758

Achromatopsia
909090

Achromatomaly
A9877C

CSS Examples

Text

The CSS property to change the color of the text to Hex D57758 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D57758 looks like.

```
.text, #text, p{  
    color:#D57758  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D57758 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D57758
}
```

Border

The CSS property to change the border of an element to Hex D57758 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D57758 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D57758 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D57758 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D57758; -webkit-box-shadow:4px 4px  
4px 4px #D57758; box-shadow:4px 4px 4px  
4px #D57758 }
```

Background

The CSS property to change the background color of an element to Hex D57758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D57758 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D57758 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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